

# POLAR TIDE/PSI

start time: 01/20/03 17:01:58 UT  
 stop time: 01/20/03 18:03:05 UT

no spin averaging

collapse option 2

\* sun pulse

standby

op TIDE

off PSI

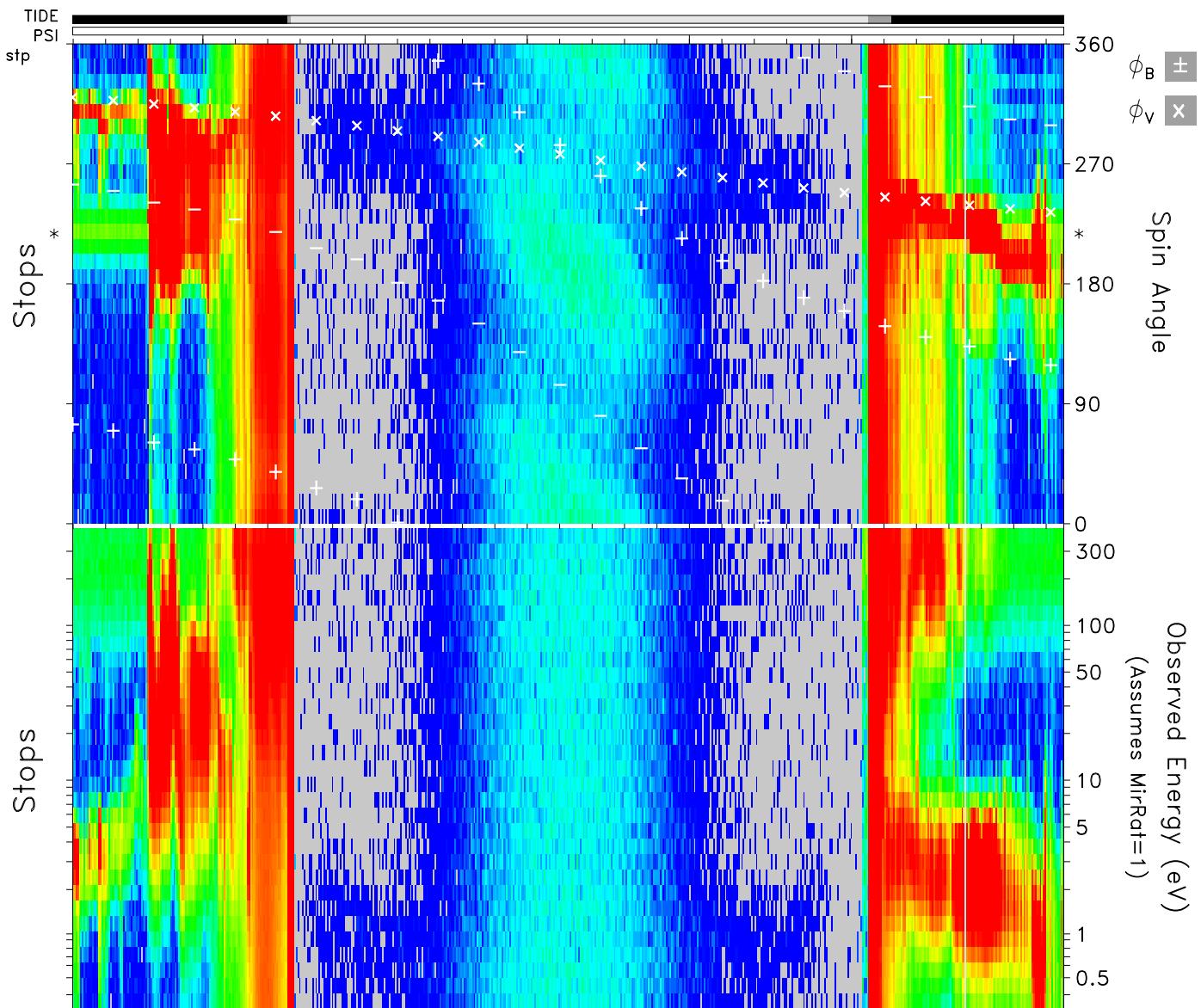
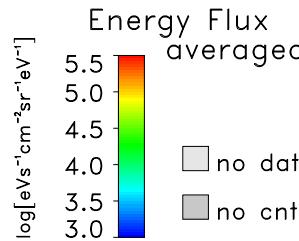
mir stp

ranges used for average:

Obs.energy: 0.32 – 410.62 eV

spin angle: 0.00° – 360.00°

polar channels: 1 – 7



| time   | 17:10 | 17:20 | 17:30 | 17:40 | 17:50 | 18:00 | hr:mn |
|--------|-------|-------|-------|-------|-------|-------|-------|
| Re     | 1.9   | 1.6   | 1.5   | 1.5   | 1.7   | 2.0   | Re    |
| Lshell | 7.1   | 2.5   | 1.4   | 1.7   | 4.0   | 13.3  |       |
| mlt    | 1.5   | 2.5   | 3.2   | 3.7   | 4.4   | 5.6   | hrs   |
| mlat   | 59.8  | 37.9  | 8.0   | -23.8 | -49.6 | -67.1 | degs  |
| invlat | 68.0  | 50.3  | 32.9  | 40.7  | 60.1  | 74.1  | degs  |

tide\_lz\_v6.1.0

Tue Jul 25 23:12:33 2006

plot: f0301201701\_1803\_sp.esht.ps

no minimum subtracted

instr\_sens: no correction

calibration: tide\_calib.v6

mass\_calibration: mass\_calib.v7

ion\_mask: t000000\_v0.mask(1.00)

s/c potential = 0.0000

attitude: 03012002.cdf

orbit: 03012004.cdf

level-zero: 03012002.dat